

# and Environmental Control

# Instructions for completing the Bacteriological Analysis Input Form DHEC 1974 (05/2000)

#### **DHEC 1974 Page 1**

**System Number** – This is the 7 digit number assigned to the system by SCDHEC

**Name of Water System** – The name of the public water system as referenced by SCDHEC

**Analytical Method** – The number from the Standard Methods that correlates with the type of analyses performed by the contract laboratory

**Contaminant ID** – 3100 (for coliforms)

**Sample Type** – "D" or "Distribution"

**Compliance Period Begin** – The first day of the monitoring period (month or quarter) for which data is being submitted

**Compliance Period End** – The last day of the monitoring period (month or quarter)

**Number of Samples Required** – The minimum number of bacteriological samples required for analysis according to population (per the State Primary Drinking Water Regulations) of the public water system

**Number of Samples Taken** – The number of ROUTINE samples collected that monitoring period. Do not include the number of repeat samples if they had to be collected during that monitoring period

**Number of Samples Total Coliform-Positive** – The number of routine samples that were total coliform positive

**Number of Samples Fecal Coliform-Positive** – The number of routine samples that were fecal coliform positive

**Number of Repeat Samples Required** – If a system collects one sample per monitoring period they are required 4 repeats for each positive routine sample. If a system collects more than one sample per monitoring period they are required 3 repeats for each positive routine sample.

Number of Repeat Samples Taken – The total number of repeat samples that were collected

**Number of Repeat Samples Total Coliform-Positive** - The total number of repeat samples that were total coliform positive

**Number of Repeat Samples Fecal Coliform-Positive** - The total number of repeat samples that were fecal coliform positive

Number of Days Turbidity Exceeded 1 NTU – N/A if not applicable

Number of Samples Collected Due to Elevated Turbidity – N/A if not applicable

**Laboratory ID** – The 5 digit number for the SCDHEC certified contract lab that performed analyses

**Laboratory Name** – Name of the certified lab that performed analyses

**Comments** – Please note any additional comments in this section

**Signature/Date** – Please be sure all reports are signed and dated prior to submitting

#### **DHEC 1974 (05/2000) Page 2**

System Name/System Number/Compliance Period – to be completed at the top of page 2

For each sample that has been collected and analyzed for compliance purposes, the following information must be completed:

Date/Time Taken, Sample Location, Total Coliform Presence or Absence (P/A), Fecal Coliform Presence or Absence (P/A)

If repeats have been collected due to positive results, the **Repeat** column must be marked



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### South Carolina Department of Health and Environmental Control Bureau of Water



#### **Bacteriological Analysis Input Form**

System Number	
Name of Water System	
Analytical Method (numerical)	
Contaminant ID	
Sample Type	
Compliance Period Begin (month / day / year)	
Compliance Period End (month / day / year)	
Number of Samples Required	
Number of Samples Taken	
Number of Samples Total Coliform Positive	
Number of Samples Fecal Coliform Positive	
Number of Repeat Samples Required	
Number of Repeat Samples Taken	
Number of Repeat Samples Total Coliform Positive	
Number of Repeat Samples Fecal Coliform Positive	
Number of Days Turbidity Exceeded 1 NTU	
Number of Samples Collected Due to Elevated Turbidity	
SCDHEC Certified Laboratory ID	
Laboratory Name	
Comments:	
Signature	Date

This signature certifies that all samples were collected, ananlyzed and reported according to the *State Primary Drinking Water Regulations*.

## South Carolina Department of Health and Environmental Control Bureau of Water

	Bacteriological Analysis Input Form - Individual Sample Dates and Locations													
System Name: System No						to to								
Date/Time Taken	Sample Location	Sample Total Coliform (√)		n Coliform		Repeats? ( <b>√</b> )		Date/Time Taken	Sample Location	Total Coliform ( <b>√</b> )		Fecal Coliform ( <b>√</b> )		Repeats? (√)
		P	A	P	A					P	A	P	A	
	+				<b>!</b>			-		<b>!</b>				